



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/659,326A  
Source: IFWO  
Date Processed by STIC: 1/20/04

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

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<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

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1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 10/08/03



IFWO

## RAW SEQUENCE LISTING

DATE: 01/20/2004

PATENT APPLICATION: US/10/659,326A

TIME: 11:08:37

Input Set : A:\NANJ-0009-1 Substitute Sequence Listing.asc

Output Set: N:\CRF4\01202004\J659326A.raw

4 <110> APPLICANT: Satoshi Harashima  
 5 Yoshinobu Kaneko  
 6 Minetaka Sugiyama  
 W--> 7 <120> TITLE OF INVENTION: Method for modifying chromosomes  
 W--> 8 <130> FILE REFERENCE: NANJ-0009-1  
 W--> 9 <140> CURRENT APPLICATION NUMBER: US/10/659,326A  
 C--> 10 <141> CURRENT FILING DATE: 2003-09-11  
 11 <150> PRIOR APPLICATION NUMBER: Japanese Patent Application No. 2002-339259  
 W--> 12 <151> PRIOR FILING DATE: November 22, 2002  
 W--> 13 <160> NUMBER OF SEQ ID: 20

## ERRORED SEQUENCES

55 <210> SEQ ID NO: 6  
 56 <211> LENGTH: 56  
 57 <212> TYPE: DNA  
 W--> 58 <220> FEATURE: Feature  
 W--> 58 <220> FEATURE: Feature  
 59 <223> OTHER INFORMATION: Other Information: Artificial sequence is a primer.  
 E--> 60 <213> ORGANISM:  
 W--> 60 <400> SEQUENCE: 6  
 61 ccccaacccc aaccccaacc ccaaccccaa ccccaatcga ggctcgacggt atcgat 56  
 105 <210> SEQ ID NO: 12  
 106 <211> LENGTH: 19  
 107 <212> TYPE: DNA  
 108 <213> ORGANISM: Artificial Sequence  
 W--> 109 <220> FEATURE: Feature  
 W--> 109 <220> FEATURE: Feature  
 110 <223> OTHER INFORMATION: Other Information: Artificial sequence is a primer.  
 W--> 111 <400> SEQUENCE: 12  
 E--> 112 ctcgtcgacg gccattctca tgaagaata 19  
 113 <210> SEQ ID NO: 13  
 114 <211> LENGTH: 19  
 115 <212> TYPE: DNA  
 116 <213> ORGANISM: Artificial Sequence  
 W--> 117 <220> FEATURE: Feature  
 W--> 117 <220> FEATURE: Feature  
 118 <223> OTHER INFORMATION: Other Information: Artificial sequence is a primer.  
 W--> 119 <400> SEQUENCE: 13  
 E--> 120 ctccctcgagt ctaagagggtg atacttatt 19

Please do not  
include any  
alphabetical  
headings.

Does Not Comply  
Corrected Diskette Needed  
(ps. 1-3)

The type of errors shown exist throughout  
the Sequence Listing. Please check subsequent  
sequences for similar errors.

## VERIFICATION SUMMARY

DATE: 01/20/2004

PATENT APPLICATION: US/10/659,326A

TIME: 11:08:38

Input Set : A:\NANJ-0009-1 Substitute Sequence Listing.asc

Output Set: N:\CRF4\01202004\J659326A.raw

L:7 M:283 W: Missing Blank Line separator, <120> field identifier  
L:8 M:283 W: Missing Blank Line separator, <130> field identifier  
L:9 M:283 W: Missing Blank Line separator, <140> field identifier  
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:12 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:13 M:283 W: Missing Blank Line separator, <160> field identifier  
L:14 M:283 W: Missing Blank Line separator, <210> field identifier  
L:18 M:283 W: Missing Blank Line separator, <220> field identifier  
L:18 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:20 M:283 W: Missing Blank Line separator, <400> field identifier  
L:26 M:283 W: Missing Blank Line separator, <220> field identifier  
L:26 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:28 M:283 W: Missing Blank Line separator, <400> field identifier  
L:34 M:283 W: Missing Blank Line separator, <220> field identifier  
L:34 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:36 M:283 W: Missing Blank Line separator, <400> field identifier  
L:42 M:283 W: Missing Blank Line separator, <220> field identifier  
L:42 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:44 M:283 W: Missing Blank Line separator, <400> field identifier  
L:50 M:283 W: Missing Blank Line separator, <220> field identifier  
L:50 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:52 M:283 W: Missing Blank Line separator, <400> field identifier  
L:58 M:283 W: Missing Blank Line separator, <220> field identifier  
L:58 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:60 M:282 E: Numeric Field Identifier Missing, <213> is required.  
L:60 M:283 W: Missing Blank Line separator, <400> field identifier  
L:66 M:283 W: Missing Blank Line separator, <220> field identifier  
L:66 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:68 M:283 W: Missing Blank Line separator, <400> field identifier  
L:75 M:283 W: Missing Blank Line separator, <220> field identifier  
L:75 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:77 M:283 W: Missing Blank Line separator, <400> field identifier  
L:84 M:283 W: Missing Blank Line separator, <220> field identifier  
L:84 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:86 M:283 W: Missing Blank Line separator, <400> field identifier  
L:93 M:283 W: Missing Blank Line separator, <220> field identifier  
L:93 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:95 M:283 W: Missing Blank Line separator, <400> field identifier  
L:101 M:283 W: Missing Blank Line separator, <220> field identifier  
L:101 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:103 M:283 W: Missing Blank Line separator, <400> field identifier  
L:109 M:283 W: Missing Blank Line separator, <220> field identifier  
L:109 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:111 M:283 W: Missing Blank Line separator, <400> field identifier  
L:112 M:254 E: No. of Bases conflict, LENGTH:Input:19 Counted:29 SEQ:12 ✓  
L:112 M:252 E: No. of Seq. differs, <211> LENGTH:Input:19 Found:29 SEQ:12 ✓  
L:117 M:283 W: Missing Blank Line separator, <220> field identifier  
L:117 M:256 W: Invalid Numeric Header Field, <220> has non-blank data

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Input Set : A:\NANJ-0009-1 Substitute Sequence Listing.asc

Output Set: N:\CRF4\01202004\J659326A.raw

L:119 M:283 W: Missing Blank Line separator, <400> field identifier  
L:120 M:254 E: No. of Bases conflict, LENGTH:Input:19 Counted:29 SEQ:13 ✓  
L:120 M:252 E: No. of Seq. differs, <211> LENGTH:Input:19 Found:29 SEQ:13 ✓  
L:125 M:283 W: Missing Blank Line separator, <220> field identifier  
L:125 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:127 M:283 W: Missing Blank Line separator, <400> field identifier  
L:134 M:283 W: Missing Blank Line separator, <220> field identifier  
L:134 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:136 M:283 W: Missing Blank Line separator, <400> field identifier  
L:143 M:283 W: Missing Blank Line separator, <220> field identifier  
L:143 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:145 M:283 W: Missing Blank Line separator, <400> field identifier  
L:152 M:283 W: Missing Blank Line separator, <220> field identifier  
L:152 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:154 M:283 W: Missing Blank Line separator, <400> field identifier  
L:161 M:283 W: Missing Blank Line separator, <220> field identifier  
L:161 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:163 M:283 W: Missing Blank Line separator, <400> field identifier  
L:170 M:283 W: Missing Blank Line separator, <220> field identifier  
L:170 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:172 M:283 W: Missing Blank Line separator, <400> field identifier  
L:179 M:283 W: Missing Blank Line separator, <220> field identifier  
L:179 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:181 M:283 W: Missing Blank Line separator, <400> field identifier